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[Martin Bravenboer, Yannis Smaragdakis](#)

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Exception analysis and points-to analysis are typically done in complete exception analysis (e.g., pairing throw clauses with catch statements) u  
Past points-to analyses either ...

**Keywords:** context-sensitive, exception handling, points-to analysis, p

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[Ohad Shacham, Martin Vechev, Eran Yahav](#)

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Languages such as Java and C# , as well as scripting languages like Pytt  
Collection classes. A collection implementation represents a fixed choice  
space utilization, and synchronization. ...

**Keywords:** bloat, collections, java, semantic profiler

Also published in:

 May 2009 **SIGPLAN Notices** Volume 44 Issue 6

**3** [QVM: an efficient runtime for detecting defects in deployed systems](#)
[Matthew Arnold, Martin Vechev, Eran Yahav](#)

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Coping with software defects that occur in the post-deployment stage is only when the system uses a specific configuration and only under certain halting production systems until the ...

**Keywords:** algorithms, reliability, virtual machines

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October 2008 **SIGPLAN Notices** Volume 43 Issue 10

#### 4 [Evita raced: metacompile for declarative networks](#)

Tyson Condie, David Chu, Joseph M. Hellerstein, Petros Maniatis

August 2008 **Proceedings of the VLDB Endowment**, Volume 1 Issue 1

**Publisher:** VLDB Endowment

Full text available:  [Pdf](#) (739.09 KB)

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Declarative languages have recently been proposed for many new application management. Since these are relatively early research efforts, it is important that declarative systems be extensible, ...

#### 5 [ULDBs: databases with uncertainty and lineage](#)

Omar Benjeloun, Anish Das Sarma, Alon Halevy, Jennifer Widom

September 2006 **VLDB '06: Proceedings of the 32nd international conference**

**Publisher:** VLDB Endowment

Full text available:  [Pdf](#) (526.63 KB)

**Additional Information:** [full citation](#), [abstract](#)

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This paper introduces ULDBs, an extension of relational databases with representing and manipulating both lineage and uncertainty. Uncertain areas of data management that have ...


#### 6 [Statistics on views](#)

César A. Galindo-Legaria, Milind M. Joshi, Florian Waas, Ming-Chuan Wu

September 2003 **VLDB '2003: Proceedings of the 29th international conference**

**Volume 29**, Volume 29

**Publisher:** VLDB Endowment

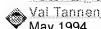
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The quality of execution plans generated by a query optimizer is tied to estimation. Errors in estimation lead to poor performance, erratic behavior of the optimizer is restricted to ...

#### 7 [Tutorial: languages for collection types](#)




Vai Tannen

May 1994

**PODS '94: Proceedings of the thirteenth ACM SIGACT-SIGMOD database systems**

**Publisher:** ACM  [Request Permissions](#)

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